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## ABSTRACT

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An improved control and monitoring system for managing more than one computer system using a switch with a single connector for keyboard, video, and mouse signals for each computer being managed. A notebook style display, keyboard, and pointing device attached to the switch provide a human interface. Each computer is attached to the switch using a cable having a single connector at the attachment point to the switch and separate connectors for keyboard, video, and pointing device signals at the attachment point to each computer, thus allowing a greater density of connections to computers without modifying the computers being controlled and monitored. Even greater densities may be realized by designating one switch as a master and attaching additional switches to the master.